COBY

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8" Widescreen Digital Photo
Frame with Touch Button

DP870

INSTRUCTION MANUAL

Please read this manual carefully before operation

PRECAUTIONS

CAUTION: TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE UNIT. REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS DEVICE TO RAIN OR MOISTURE.

PRECAUTIONS

WARNING:
To prevent fire or shock hazard, do not expose this device to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot of outlet and fully insert.

Protect your hearing: Hearing experts advise against the constant use of personal stereos played at high volume.

FCC Statement:
this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT SAFETY INSTRUCTIONS

1. Read Instructions
2. Retain Instructions
3. Heed Warnings
4. Follow Instructions
5. Cleaning
6. Attachments
7. Water and Moisture
8. Accessories
9. Ventilation
10. Power Sources
11. Power Sources

IMPORTANT SAFETY INSTRUCTIONS

12. Grounding or Polarization
13. Power-Cord Protection
14. Protective Attachment Plug
15. Outdoor Antenna Grounding

Antenna Lead-In Wire
Ground Clamp
Electric Service Equipment
Antenna Discharge Unit (NEC Section 810-20)
Grounding Conductors (NEC Section 810-21)
Ground Clamps
Power Service Grounding Electrode System (NEC Art 250, Part H)

IMPORTANT SAFETY INSTRUCTIONS

16. Lightning
17. Power Lines
18. Overloading
19. Object and Liquid Entry
20. Servicing
21. Damage Requiring Service
22. Replacement Parts
23. Safety Check

IMPORTANT SAFETY INSTRUCTIONS

24. Wall or Ceiling Mounting
25. Heat

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PACKAGE CONTENTS

Please make sure that the items shown below are included in the package.

1. DP Frame x1
2. Remote Control x1
3. (Power Cord x1)
4. Manual x1
5. Kickstand and Screw x 1

FEATURES

- 8" widescreen TFT LCD color display
- Displays JPEG, BMP and JPG photo files
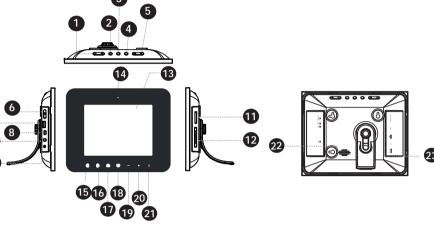- Plays MP3, WMA, OGG,ADPCM-WAV and PCM-WAV music files
- Plays MPEG-4, AVI, MOV, MP4, 3GP video files
- Photo slideshow mode with music
- Calendar and clock with alarm timer
- Card slots
- 128MB Built-in Memory
- Full-size USB port for use with flash memory drives
- Integrated speaker
- Remote control included
- Wall-mountable design with detachable stand
- With touch buttons and mechanical buttons

LOCATION OF CONTROLS

LEFT VIEW
6. Power switch
7. USB Full-Size (For use with USB flash drives)
8. USB-Mini (for PC connection)
9. Headphone / Earphone Jack
10. Power in Jack

RIGHT VIEW (CARD SLOTS)
11. Secure Digital (SD) / Multi Media Card (MMC) / Memory Stick (MS) / SD-Picture (XD)
12. Compact Flash (CF)

REAR VIEW
22. Detachable Kickstand
23. Speaker and Ventilation Slots

Remote Control
1. MODE
2. ROTATE
3. SLIDE
4. BACK
5. PAUSE
6. UP/ DOWN/ LEFT/ RIGHT
7. ENTER
8. POWER
9. FUNC
10. MUTE
11. SETUP
12. + (VOL +)
13. – (VOL –)

TOP VIEW
VOL +
- Press for left.
- To turn down the volume level in Audio, Video and Slideshow mode.
VOL –
- Press for right.
- To turn up the volume level in Audio, Video and Slideshow Mode.
2. Enter
- Press for enter during menu selection.
- Press this button to play/pause audio / video.
- In Photo Slideshow Mode: press this button to display the Image Play Mode menu. Press again to unplay.
3. Back
- On the Menu Screen, press this button to move the cursor to select different menu option.
- Press for exit.
4. Setup
- Press for Setup Menu.
5. Start/Up
- Press for down / up during menu selection.
- Press for next/previous during photo/ audio/ video playback.

FRONT VIEW
13. 8" TFT LCD Screen
14. Remote Sensor
15. Touch this button to active the same control as VOL- button
16. Touch this button to active the same control as VOL+ button
17. Touch this button to active the control as UP button
18. Touch this button to active the same control as DOWN button
19. Touch this button to active the same control as ENTER button
20. Touch this button to active the same control as MENU button
21. Touch this button to active the same control as BACK button

Note:This photo frame provide both touch buttons(located in front bezel of the photo frame) and mechanical buttons, they can active the same control.

GETTING STARTED

Using the Remote Control
To load a battery in the remote:
1. Pull in the direction of the arrow
2. Slide the compartment out
3. Place the battery in the compartment with the positive side (+) facing up
4. Push the compartment in to close

To use the remote:
- Point the remote at the remote sensor of the photo frame at a distance of no more than 15 feet (15°) and at an angle no greater than 60 degrees.
- Batteries will last for about one year under typical usage.
- Do not split water on the remote control.
- Do not use the remote control for other equipment at the same time.
- Remove the batteries if the remote control will not be in use for an extended period of time.

Installing a Memory Card
Your picture frame supports the following types of memory cards:
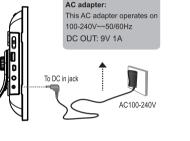- Memory Stick (MS)
- Compact Flash (CF)
- XD-Picture (XD)
- Secure Digital (SD)
- Multi Media Card (MMC)
- USB Flash Storage Drive

Powering your Digital Picture Frame
Your Picture Frame should be connected to an AC 100-240V wall outlet.
- Using the supplied power adapter, plug one end of the adapter into your photo frame's Power In Jack and plug the other end into an AC 100-240V wall outlet.

GETTING STARTED

Turning Your Photo Frame On/Off
- To turn your photo frame on, set the Power Switch to the "On" position.
- To turn your photo frame off, set the Power Switch to the "Off" position.

Touch buttons

Menu Interface Navigation
To select the different menu options and files of your digital photo frame:
- Use the Navigation keys to make a selection.
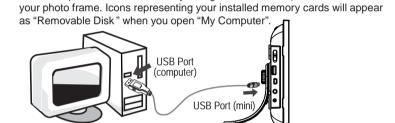 - To move the selection up, press ▲
  - To move the selection down, press ▼
  - To move the selection left, press ◄
  - To move the selection right, press ►
- **Press ENTER to confirm the highlighted selection.**
- To return to the previous screen, press MENU.

Computer Connection (USB)
Connect the DP frame to a computer with a USB cable to:
- Transfer files to and from your photo frame's installed memory cards.
- Perform basic file management functions.

Connecting to a Computer
Connect the photo frame to your computer with a USB cable. Upon connection:
- Your computer will automatically recognize the memory cards installed in your photo frame. Icons representing your installed memory cards will appear as "Removable Disk" when you open "My Computer".

GETTING STARTED

Main Menu Screen
Upon turning on the power and inserted a card contains supported photo files, your photo frame will display the demo slideshow, press the BACK button to display the MAIN MENU shown below:

- Press the BACK button to select different option in the list.
- Press the BACK button to select different option in the list.
- Press the ENTER button to confirm and or start playback.

CARD LIST
Icons from left to right: Built-in Memory, USB Device, CF Card, SD/MMC/MS/ XD Card Icons.
- Inserted: A card icon that is in-color indicates that a memory card has been inserted (installed) in the corresponding slot.
- No Card: A card icon that is grayed-out indicates that a memory card has not been installed in the corresponding slot and is not available for use.
- SELECTED: A highlighted bar indicates that the card slot is selected. Only card slots with an installed memory card may be selected.
- **FOLDER LIST** Folder list on current memory device.
- **CURRENT FILE** Current file in the List.
- **IMAGE/AUDIO/ VIDEO LIST** The Image option that is higthted is selected.
- **Help Information** Please refer to setup section for operation details.

SLIDESHOW MODE

Slideshow
To display your photographs as a slideshow, press the BACK button to select the IMAGE/AUDIO/VIDEO list and press the direction buttons to select the IMAGE and then press the ENTER button to display the imgae tag, or press the SLIDE button at any time.

- Press the BACK button to select different menu list or return to the upper menu line.
- Press the direction button to select different option in the list.
- Press the ENTER button to confirm and or start playback.

IMAGE TAG SCREEN

During photo slideshow
- To pause / resume background music during the slideshow, press the PAUSE button.
- To play the next / previus track, press the RIGHT or LEFT button.
- To adjust the volume level, press the VOL- or VOL+ button.
- To adjust the magnification of the current photo, press the UP/DOWN button. To pan around the magnified picture, press the FUNC button, and then press the direction buttons.

Press the BACK button for 100% display.
- To rotate the current picture, press the Rotate button. Each successive press of ROTATE will change the degree of rotation as shown below:
  Rotation 90° → Rotation 180° → Rotation 270° → Rotation 0°
- For more functions, press the FUNC button to display the Image Play Mode menu. Select the desired function from the menu and press the ENTER button to confirm.

To exit, press the BACK button.
- Press the MODE button to shift between the photo slideshow mode, audio playback mode and video playback mode.

AUDIO MODE

To play your digital audio files, press the BACK button to select the IMAGE/AUDIO/VIDEO list and press the direction buttons to select the AUDIO and then press the ENTER button to display the audio tag.

Music Tag
Upon entering Music Tag, your photo frame will scan the memory device for available audio files.

AUDIO TAG SCREEN
- Use the direction keys to select an audio file and press the ENTER button to start playback.

MUSIC MODE
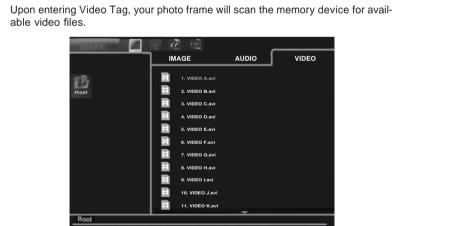
Music Playback Screen
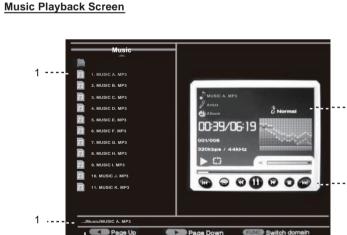
1. **Current Audio File**
2. **Function Icons**, from left to right: Previous, Full-Screen Display, Fast Reverse, Playback/Pause, Fast Forward, Stop, Next.
3. **Help Information**
   - Press the UP button to change the Repeat Mode which will be shown on the lower left corner of the Playback Information Box.
   - Press the DOWN button to change the EQ Mode which will be shown on the upper right side of the Playback Information screen.
   - Playback Information Box.
   - Press the VOL+/VOL- button to adjust the volume.
   - Press the BACK button to exit.

VIDEO MODE

To play your digital video files, press the BACK button to select the IMAGE/AUDIO/VIDEO list and press the direction buttons to select the VIDEO and then press the ENTER button to display the video tag.

Video Tag
Upon entering Video Tag, your photo frame will scan the memory device for available video files.

VIDEO TAG SCREEN
- Use the direction buttons to select an video file and press the ENTER button to start playback.

VIDEO MODE

Video Preview Mode
During video playback, press the BACK button to enter the view preview mode.

1. **Current Video File**
2. **Function Icons**, from left to right: Previous, Fast Reverse, Playback/Pause, Fast Forward, Stop, Next.
3. **Help Information**
   - Press the LEFT button for Previous page.
   - Press the RIGHT button for NEXT page.
   - Playback Information Box.
   - Press the VOL+/VOL- button to adjust the volume.
   - Press the BACK button to exit.

CONNECTION

Headphones
- Be sure that your unit is at low volume level before connecting the headphone.
- Increase the volume gradually to a comfortable listening level.

CAUTION
Hearing experts advise against the constant use of personal stereos played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss,discontinue use and seek medical advice.
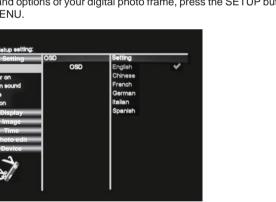
SETUP MENU

To adjust the settings and options of your digital photo frame, press the SETUP button to enter to the SETUP MENU.

Setting

Item	Instruction
Language	Sets the OSD language.
Power on	Sets the Power on Mode
Button sound	Sets the Button Sound Mode
Movie	Sets the Movie Display Mode
Version	Views the information of the DP frame.

SETUP MENU

Display

Item	Instruction
LCD setting	Select the Contrast, Backlight, Brightness or Color of the screen. Select the desired option and then press the ENTER button to confirm, press the UP/DOWN button to adjust.

Image

Item	Instruction
Setting	Sets the Slide Duration, BG Music, Display Mode, and or Slide Order.
Slide Effect	Sets the Slide Effect.
Explore	Sets the Layout Mode.

Time

Item	Instruction
Date&Time	To set a date/time.
Auto Power	To set a Power On/Off Time.

SETUP MENU

Alarm

Item	Instruction
Alarm	To set an Alarm Time

Photo Edit

Item	Instruction
Effect	Sets the photo display effect.
Frame	Sets the photo frame.

Device
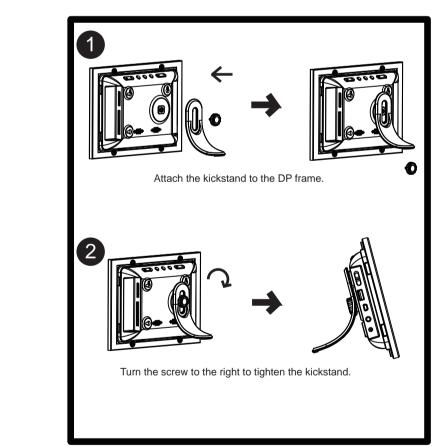
Item	Instruction
File	To Copy/Move the selected file

SETUP MENU

Item	Instruction
File	To Delete the selected file
Format	Use this format function to format memory device installed on the DP frame.
Firmware	Sets the update type.
Reset	Resets all settings to their factory default state.

KICKSTAND

Using the Kickstand

1. Attach the kickstand to the DP frame.
2. Turn the screw to the right to tighten the kickstand.

FIRMWARE UPGRADES

From time to time, COBY may release firmware updates to improve the performance of the DP frame or to add additional features. Please check the COBY web-site periodically at www.cobyusa.com to see if new firmware have been released for your photo frame.

TROUBLESHOOTING

If you have a problem with this device, please read the troubleshooting guide below and check our website at www.cobyusa.com for Frequently Asked Questions (FAQs) and firmware updates. If these resources do not resolve the problem, please contact Technical Support.

ADDRESS
COBY Electronics Support
150 Knowlton Way
Savannah, GA 31407
EMAIL
techsupport@cobyusa.com
WEB
www.cobyusa.com
PHONE
800-727-3592: Weekdays 8AM–11PM EST
Saturdays 8AM–5:30PM EST
718-416-3197: Weekdays 8AM–5:30PM EST

The player does not turn on.
The sound quality of the music is poor.
I cannot select a memory card.

TROUBLESHOOTING

The player will not play my music file.
The player will not play my video file.
The Vividshare Can't be opened on a computer.
There is no sound.
The remote control does not work.
The alarm does not work.

SPECIFICATIONS

Display Type	8" Full-Color TFT LCD
Display Resolution	800 (H) x 480 (V)
Memory	MS Card Slot / CF Card Slot / SD/MMC Card Slot / xD Card Slot / Full-size USB port
Audio Format Support	WMA (5 – 384kbps 8–48KHz) / MP3 (8 – 320kbps 8–48KHz) / OGG (64– 320kbps 8–48KHz)
Video Format Support	AVI, MOV, MP4 and 3GP MPEG4
Photo Format Support	JPEG, BMP, JPG
USB Host	USB 2.0 High-Speed
Audio Output	3.5mm Stereo / Headphone Built-in Speaker
Power Supply	DC 9V, 1A / 100-240V AC Adapter
Built-in lithium battery	Supply battery for the clock for about 800 days.
Calendar	From 1900– 2099 years.

Specifications and manual are subject to change without prior notice.